DBR No

DATED Date.....2019

No. 1st & Final Bill

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

Zone:BBMP,Yelahanka Division: **BBMP, Project** Sub-Division: **BBMP, Project**

Bill Received No. Dated Divisional / Sub-Divisional Cash Book Voucher No.....Dated.....

Job Code: 007-18-000067

Schedule Docket No. Head of Account: P3295 Est.Cost: Rs.30.00 Lakhs D.R.NO.:

Name of Work : Providing UGD Works in Ward No 07

Name of Contractor and Full Address: Executive Engineer , K.R.I.D.L, #119, 11th Cross Road, Sylvester arcade, 3rd Floor, West park road, Malleshwaram, Bangalore-03

Reference to Agreement No. EE (Project)/YNK Zone/WO/49/2018-19 Date: 18.01.2019

Certified that the measurements were taken by me on: 10/7/19 .2019 and recorded of Pages **135452** to **135460** of measurement Book No. **25/2017-18** and that work is satisfactorily executed.

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Contractor **Officer-in-charge of work** 10/7

Certified that measurements were taken by me on 10/7/19 /2019 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accont have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer 10/7/19
Sub Division Officer
Project Division
Yelahanka Zone
Bangalore

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being.....Percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No..... adjusted towards cash advance recovery of
   b) Payments cost store or other material supplied.
   Now made recovery of amount creditable to this /other work
   Amount paid on this bill Cheque/Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated .....less adjustments.
7) Net amount due to or from Contractor unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within
9) Value of Government materials supplied.

		Amount
	Excess bill:	29,96,434.00
2%	IT	59,928.00
1%	CESS	29,964.00
1%	CGST	28,195.00
1%	SGST	28,195.00
0.1%	CBF	2,996.00
	LR	16,568.00
5%	FSD	1,49,822.00
	T/D	3,15,668.00
	Total amount adjusted	26,80,766.00

Contractor's Signature

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Received Rs.....(in words)...
.....
by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Audited & Admitted for Rs......
Rs. 29,96,434/- (For use in the Office).....

Witness
1
2

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Dated Signature of Contractor

Stamp

Paid by me by Cheque No. Dated..... and Rs. 26,80,766/- by Cheque and Rs. 3,15,668/- by Adjustment

Cash Rs.....

Dated.....

Initials of Officer making payment

Executive Engineer

Accts. Supdt.
Project Division
B.B.M.P.

Exe. Engineer
Project Division
B.B.M.P

15/7/19

Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate Description	Unit
1	KSRRB M200-12.2. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i) Lime /Cement Concrete. I. By Manual Means :B. Cement Concrete Grade M-15 & M-20. MORTH Specification No. 202. (P.No. 139, I.No. 18.18 of CSR 2018-19)	Cum
2	Cutting road surfaces for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc. in the classifications for:. in the following classifications.Cutting Asphalt Road	Cum
3	EXCAVATING FOR PIPE LINE TRENCHES OF REQUIRED WIDTH by mechanical / & manual means including dressing sides, ramming of bottoms, providing barricading, danger lighting, shoring,strutting, dewatering, etc. IN ALL KINDS OF SOIL MIXED WITH BOULDERS of 30 cms size, etc. for: **Pipes of all dia. for depth upto 2.0 M in all types of soils(BWSSB SR 17-18, P.51, I No.1.1)**	Cum
4	Supplying, lowering, laying, jointing, testing and commissioning of Glazed Stone Ware Pipes of following dia, conforming to IS 651:1992,IS 4127 with latest amendments, including conveying to work site, caulking with hemp dipped in tar and jointing with CM 1:1.5 using OPC, perfect linking and curing for 10 days and testing with water etc. with all lead, lifts and as per Technical Specifications. The cost to include the cost of all jointing materials, necessary survey works for laying of sewer lines etc. complete. The contractor will make own arrangements for procuring water for testing. **230 mm dia. pipes(BWSSB SR 17-18, P.157 I.No 3.4)**	Cum
5	Labour charges for laying and jointing glazed stone ware pipes of 0.6m length and of specified dia., of tested quality conforming to IS 651 of 1965 including caulking with hemp yarn, jointing with CM 1:2 and testing with water etc. complete for: (Rate to include cost of jointing materials and transportation of pipes from store work site but excluding the cost of earth work) - Glazed Stone Ware pipe of 230 mm dia	Rmt
6	Supplying lowering laying, jointing, testing and commissioning of following diameters glazed stone ware pipes, conforming to IS 651:1992, IS 4127 with latest amendments, of sizes including conveying to worksite and caulking with hemp dipped in tar and jointing with CM 1:1.5 using ordinary port land cement confirming to IS 12330, perfect linking and curing for 10 days and testing with water, with all lead and lifts, technical specifications, including cost of jointing materials, and all necessary survey works for laying of sewers etc.., complete (contractor will make his own arrangements for procuring water for testing). 230mm dia	Rmt
7	"A" class GI pipe as casing over the MDPE pipe from the bore point and upto the entrance of the premises and removing the stone slab covering of the drain and dismantling the size stone masonry wherever necessary and making bore in the wall of the premises. On entering the premises, connection should be continued with 20 mm GI pipe by making "U" shape for the meter point below the ground level by making pit with sufficient space for the easy installation and removal of the water meter and providing vertical stand pipes on both sides of the mater. The connection should be secured firmly on the Board's main pipe with SS / Brass . ferrule of size 1/2" x 3/4" and fixing the union joint and gate valve / stop cock before the meter point and a reflex valve / non-return valve should be fixed on the connection after the meter point. (All these fixtures should be of standard quality conforming to IS). The compression fittings for MDPE pipes conforming to ISO 14236 and its latest versions. The excavated trench should be refilled with soft selected earth and the dismantled masonry of the drain should be re-constructed with available size stones in CM 1:8 and providing coping in CC 1:3:6 wherever required and the stone slab covering should be refixed in position with pointing in CM 1:3 and also the bored wall of the premises should be re-done to the original position and the rates are inclusive of the cost of all the materials, cement, sand water etc., required for these works. The road suface should be compacted well and brought to the original condition and the excess earth or debris should be disposed off to a distance with an initial lead of 10 Kms. etc. complete for:	Nos

Previous Measurement		Present Measurement			Total Upto Date	
Qty	Rate Rs. P.	Qty	Rate Rs. P.	Amount	Qty	Cost
-	-	13.50	590.42	7970.67	13.50	7970.67
-	-	117.99	894.00	105483.06	117.99	105483.06
-	-	793.44	167.00	132504.48	793.44	132504.48
-	-	487.00	523.00	254701.00	487.00	254701.00
-	-	487.00	108.00	52596.00	487.00	52596.00
-	-	487.00	474.88	231266.56	487.00	231266.56
-	-	200.00	3560.00	712000.00	200.00	712000.00

8	Construction of granular sub-base by providing close graded cushed stone aggregates of granite / trap / basalt material, mixing in a mechanical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method For Grading-II Material	Cum
9	Wet Mix Macadam, Providing.laying, spreading and compacting cushed stone aggregates of granite trap/basalt to wet mis macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of 4 mixed method of tipper to site, laying in uniform layers with paver in sub-base base course on well prepared surface and compacting with bratory roller to achieve the desired density complete as per specifications	Cum
10	Refilling pipeline and foundation with selected trenches available earth form trench excavation and foundation inlcuding 5 watering, consolidation in layers of 15cms., thickness including disposing off the surplus earth with all leads & lifts	Cum
11	EXCAVATING FOR PIPE LINE TRENCHES OF REQUIRED WIDTH by mechanical / & manual means including dressing sides, ramming of bottoms, providing barricading, danger lighting, shoring, strutting, dewatering, etc. IN DISINTEGRATED ROCK, SOFT ROCK, SOFT SHALE AND MEDIUM HARD ROCK COMPRISING OF LIME STONE, SAND STONE, HARD SHALE, SCHIEST, FISSURED ROCK without resorting to blast etc. for:Pipes of all dia. for depth upto 2.0 M Note : If any shoring and strutting, will be paid separately	Cum
12	Dismantling the damaged or collapsed manhole of 4" dia conical in shape and reconstructing the same with machine made wire 6 brick in CM (1:4) as per design and specification of new cut manhole 4" dia with old frame and cover excluding bed concrete 13.6	Cum
13	Providing and constructing "wire cut brick manhole chambers" using sulphate resistant cement, conical in shape at top with C.C. 1:3:6 foundation using 40 mm and down size graded metal of approved quality and with an offset of 0.15 m alround the chamber and brick masonry in C.M. 1:4 plaster with wire cut bricks of approved quality and CM plaster 1:3 proportion 12 mm thick inside and outside except for the conical surface outside where the thickness of plaster shall be 20 mm thick, with 1:6 slope in the concrete towards the central drain, finished smooth and fixing of pipes in CC 1:2:4 graded metal of 20 mm and down size including conveying to work spot supplying & fixing SFRC manhole frame and cover confirming to IS:12592 with latest amendments in CC 1:2:4, supplying and fixing of minimum 3 mm thick encapsulated plastic footsteps (as per IS 10910) on 12 mm dia, Grade Fe-415 steel bar (as per IS 1786) staggered at 30 cms apart as detailed in Technical Specifications and as directed, watering, curring, barricading, danger lighting, pouring tar over MH frame and cover, cost of tar, shoring, strutting, dewatering, engraving manhole No. with flow irection on the inner conical surface etc., as per the drawing with wire cut bricks as per technical pecifications for the following diameters & depths by using Ordinary Port Land Cement. (inclusive of earthwork for all types of soil)	Nos
14	**For 1.5 M Depth**	Nos
15	**For 3 M Depth**	Nos
16	Disposong off the excess excavated earth of all type up to a distance mentioned Every Km beyond 5 KM 8 Considering 10 Km below by vehicle including loading unloading with all lifts labour HOM of machinery etc., complete	Cum
17	Hire Charges for 2HP dewatering pump to bail out water at leaking pits inclusive of hire charges etc, complete Rs.1300/- per day of 8hours shift per day	Days
	Sub Total	
	Third Party Charges @ 2%	
	Add 12% G.S.T Charges	
	Add 3% K.R.I.D.L Charges	
	Add 1% Labour Charges	
	Total	

CRTIFICATE:

1. Certified that the above work done satisfactory and no materials issued from Department

AE(C)

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

-	-	65.75	1571.00	103293.25	65.75	103293.25
-	-	87.66	1668.00	146216.88	87.66	146216.88
-	-	682.79	62.00	42332.98	682.79	42332.98
-	-	0.00	404.00	0.00	0.00	0.00
		28.00	7358.00	206024.00	28.00	206024.00
		10.00	15704.00	157040.00	10.00	157040.00
		10.00	21479.00	214790.00	10.00	214790.00
		10.00	41745.00	417450.00	10.00	417450.00
		155.58	147.00	22870.26	155.58	22870.26
		10.00	1300.00	13000.00	10.00	13000.00
				2819539.14		2819539.14
				56390.78		56390.78
				7723.37		7723.37
				84586.17		84586.17
				28195.39		28195.39
				2996434.86		**2996434.86**